

Gauthier does not remedy the deficiency of Bauer to describe or suggest the display device having the recited structure. Gauthier describes a vehicular distance measuring system having a display device that includes back-lit LCD displays 44, 46, 120, 122. Gauthier, however, does not describe or suggest that these LCD displays include the structure recited in claims 3-6.

The Office Action relies on Zhang to cure the deficiency of Bauer to describe or suggest the display device having the recited structure. Zhang describes a semiconductor device having CMOS circuits formed on a glass substrate that may be used in an LCD display.

The Office Action, however, fails to provide a proper motivation to combine the teachings of Zhang and Bauer, and, therefore, fails to establish a prima facie case of obviousness. Presumably relying on col. 1, lines 40-45, of Zhang, which noted that techniques described by Zhang may be used to simplify the process of forming a display and driver circuits on glass substrates, and to enhance the reliability of such circuits formed on glass substrates, the Office Action asserts that it would have been obvious to a person of ordinary skill in the art at the time of the claimed invention to use Zhang's semiconductor device in Bauer's vehicular monitoring system "for the purpose of enhancing reliability and less labor" (emphasis added). However, while these statements by Zhang indicate that the reliability of the particular type of device described may be enhanced relative to other versions of the same type of device formed in different ways, and that the labor associated with making such devices may be reduced, this in no way indicates that reliability of a system such as Bauer's would be increased, or that the labor associated with making such a system would be reduced. As such, the rejection has provided no valid basis for asserting how one skilled in the art, without using hindsight in view of applicant's disclosure, would have been motivated to combine Bauer and Zhang. Accordingly, the Office Action has failed to provide a proper motivation to combine the references in the manner suggested.

For at least this reason, applicant requests reconsideration and withdrawal of the rejection of claims 3-6, and their dependent claims 24-26, 28-30, 32-34 and 36-38.

Independent claims 7-10, along with their dependent claims 39-48, have been rejected as being unpatentable over Bauer in view of Zhang and further in view of Gauthier. Claims 7-10, each recite a vehicle having a display device mounted on a side (claim 7 and 9) or back (claim 8

and 10) mirror that includes “a substrate, a first thin film transistor formed over the substrate, a pixel electrode electrically connected to the first thin film transistor and a driver circuit comprising a second thin film transistor formed over the substrate and operationally connected to the first thin film transistor.” Accordingly, for at least the reasons described above, applicant requests reconsideration and withdrawal of the rejection of claims 7-10, and their dependent claims 39-48, because the Office Action fails to establish a prima facie case of obviousness based on Bauer, Zhang, and Gauthier.

Independent claims 11-14, along with their dependent claims 52, 53, 55, 56, 58, 59, 61 and 62, have been rejected as being unpatentable over Bauer in view of Zhang and further in view of Lee (U.S. Patent No. 5,680,123). Claims 51, 54, 57 and 60, which depend from claims 11-14, have been rejected as being unpatentable over Bauer in view of Zhang and further in view of Lee and Gauthier.

Claims 11-14 each recite a vehicle having a display device mounted on a side (claim 11 and 13) or back (claim 12 and 14) mirror that includes “a substrate, a first thin film transistor formed over the substrate, a pixel electrode electrically connected to the first thin film transistor and a driver circuit comprising a second thin film transistor formed over the substrate and operationally connected to the first thin film transistor.” Lee is not relied upon as teaching the claimed mirror including a display device having the recited structure, nor does it alter the combination of Bauer and Zhang proposed by the Office Action as teaching the claimed mirror including a display device having the recited structure. Therefore, for at least the reasons described above, applicant requests reconsideration and withdrawal of the rejections of claims 11-14, and their dependent claims 51-62, because the Office Action fails to establish a prima facie case of obviousness based on Bauer, Zhang, Lee and Gauthier.

Independent claims 15 and 16, along with their dependent claims 64, 65, 67, and 68, have been rejected as being unpatentable over Bauer in view of Zhang and further in view of Lee and Reid (U.S. Patent No. 5,027,104). Claims 63 and 66, which depend from claims 15 and 16, have been rejected as being unpatentable over Bauer in view of Zhang and further in view of Gauthier and unpatentable over Bauer in view of Zhang and further in view of Lee and Reid.

Claims 15 and 16, as amended, each recite a vehicle having a display device mounted on a side (claim 15) or back (claim 16) mirror that includes “a substrate, a first thin film transistor

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formed over the substrate, a pixel electrode electrically connected to the first thin film transistor and a driver circuit comprising a second thin film transistor formed over the substrate and operationally connected to the first thin film transistor.” Reid is not relied upon as teaching the claimed mirror including a display device having the recited structure, nor does it alter the combination of Bauer and Zhang proposed by the Office Action as teaching the claimed mirror including a display device having the recited structure. Therefore, for at least the reasons described above, applicant requests reconsideration and withdrawal of the rejections of claims 15 and 16, and their dependent claims 63-68, because the Office Action fails to establish a prima facie case of obviousness based on Bauer, Zhang, Lee, Reid and Gauthier.

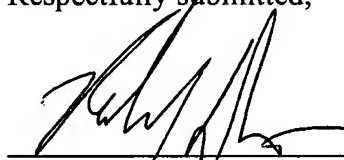
Applicant submits that all claims are in condition for allowance.

Enclosed is a \$120 check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: _____

3/10/06



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